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APPLICATION NO.	FI	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/720,821	11/24/2003		Douglas B. Wilson	114089.120 5355	
23483	7590 05/27/2005			EXAMINER	
WILMER C		PICKERING	LUONG, VINH		
BOSTON, N		19	ART UNIT	PAPER NUMBER	
,				3682	

DATE MAILED: 05/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary		Application No.	Applicant(s)					
Period for Repty  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MALLING DATE of this communication appears on the cover sheet with the correspondence address - Period for Repty  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MALING DATE OF THIS COMMUNICATION.  1 Elemants of time may be available under the anotherise of 37 CFR 1.136(a).  1 this period for repty agreefed above is less has ballery (30) days, a single period by the interview field allers St. (8 MONTHS from the mailing date of this communication.  1 this period for repty agreefed above is less has ballery (30) days, a single period by the interview of the communication.  2 this period for repty agreefed above is less has ballery (30) days, a single period by the interview of the communication.  3 this period for repty agreefed above is less has ballery (30) days, as in a days (30) days, as a days (30) days	Office Asticus Occurrence	10/720,821	WILSON, DOUGLAS B.					
Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extension of the may be available under the provision of 3 °CFR 1.736(a). In or avent, however, may a reply be timely filed the state of the provision of the may be available under the provision of 3 °CFR 1.736(a). In or avent, however, may a reply be timely filed the princip of the reply specified above is less than thirty (50) days, as reply within the stateolary minimum of thirty (50) days, with be considered timely.  - If the princip for reply specified above is less than thirty (50) days, as reply within the stateolary minimum of thirty (50) days, with be considered timely.  - If the princip for reply specified above is less than thirty (50) days, as reply the timely filed on the princip of the pri	Office Action Summary	Examiner	Art Unit					
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1) Responsive to communication(s) filed on 11 May 2005. 2a   This action is FINAL. 2b   This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-38 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) is/are allowed. 6) Claim(s) is/are objected to. 8) Claim(s) is/are objected to. 8) Claim(s) is/are objected to by the Examiner.  Application Papers  9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. Sea 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). 3) All b) Some * c) None of: 1. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for a list of the certified copies not received.    Vinh T. Luong Primary Examiner   Vinh T. Luong Pri	A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any							
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Paper No(s)/Mail Date 6) Other:  U.S. Patent and Trademark Office								
		ction Summary Pa	rt of Paper No./Mail Date 05252005					

1. The Amendment filed on May 11, 2005 has been entered.

2. This application contains claims directed to the following patentably distinct species of the claimed invention: the species of Figs. 1, 3, and 4, the species of Fig. 2, the species of Fig. 5, and the species of Fig. 6.

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, e.g., claim 1 is generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

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3. Applicant is advised that the reply to this requirement to be complete must include an

election of the invention to be examined even though the requirement is traversed (37 CFR

1.143).

4. A telephone call was made to Mr. Wayne M. Kennard on May 25, 2005 to request an oral

election to the above restriction requirement, but did not result in an election being made.

5. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Vinh T. Luong whose telephone number is 571-272-7109. The

examiner can normally be reached on Monday - Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, David Bucci can be reached on 571-272-7099. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Luong

May 25, 2005

Vinh T. Luong

Primary Examiner